# AIAC ASSIGNMENT 8.2:

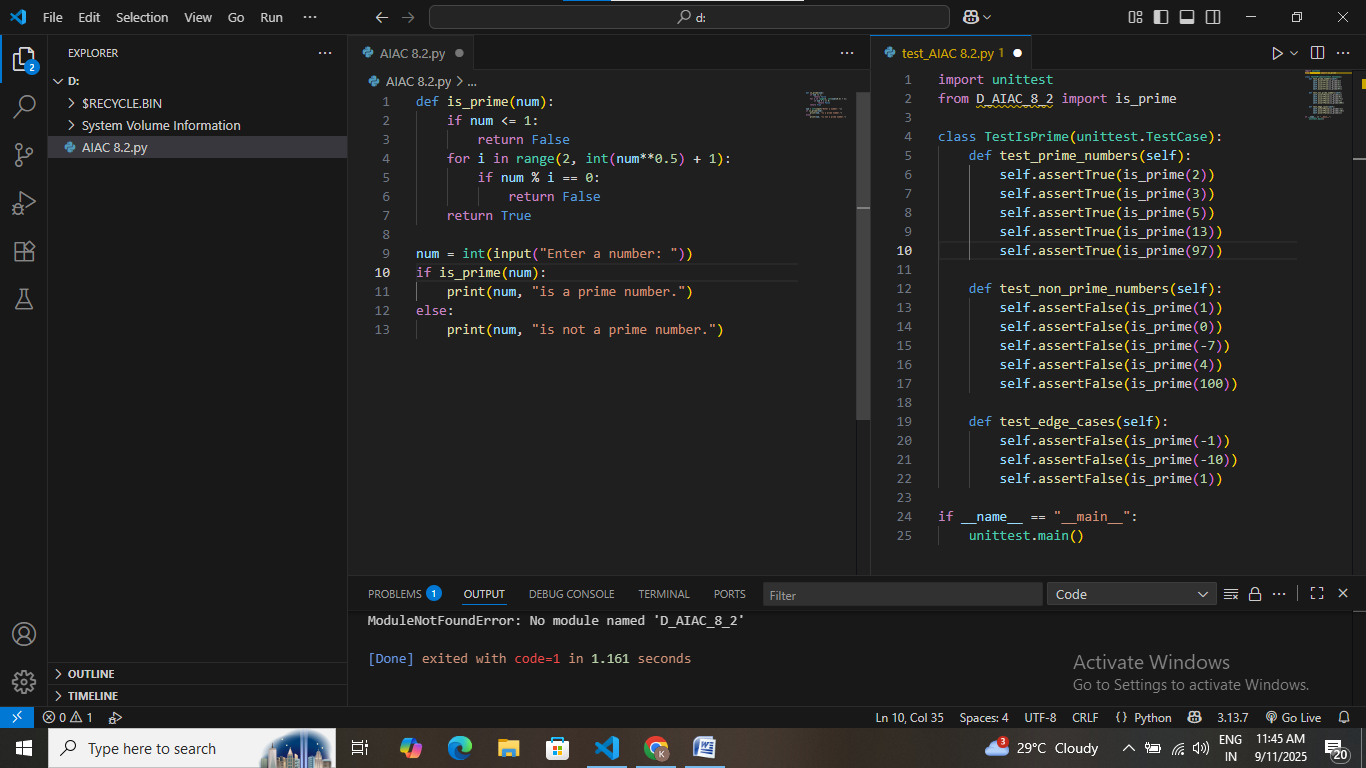
K.CHANDRIKAA

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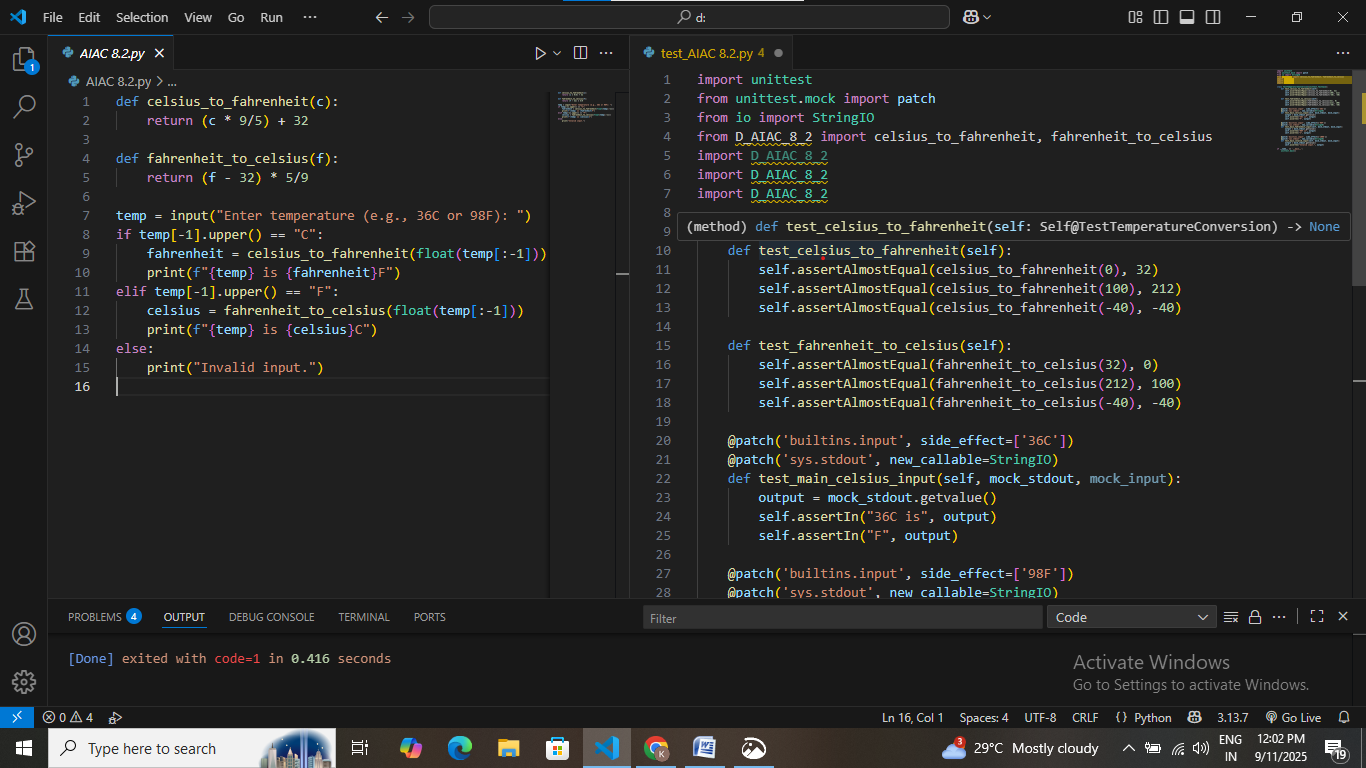
B-10

TASK 1:

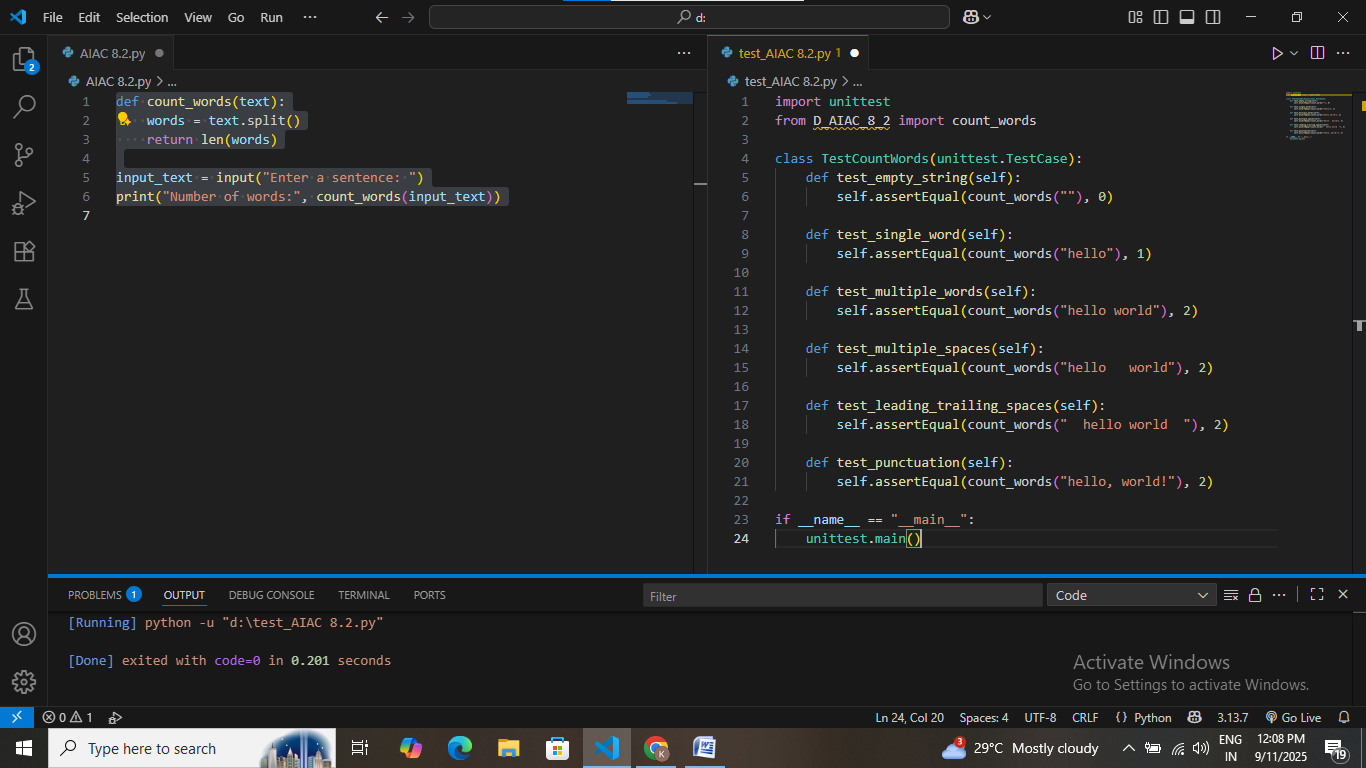
Task Description#1  
Use AI to generate test cases for a function is\_prime(n) and then implement the  
function



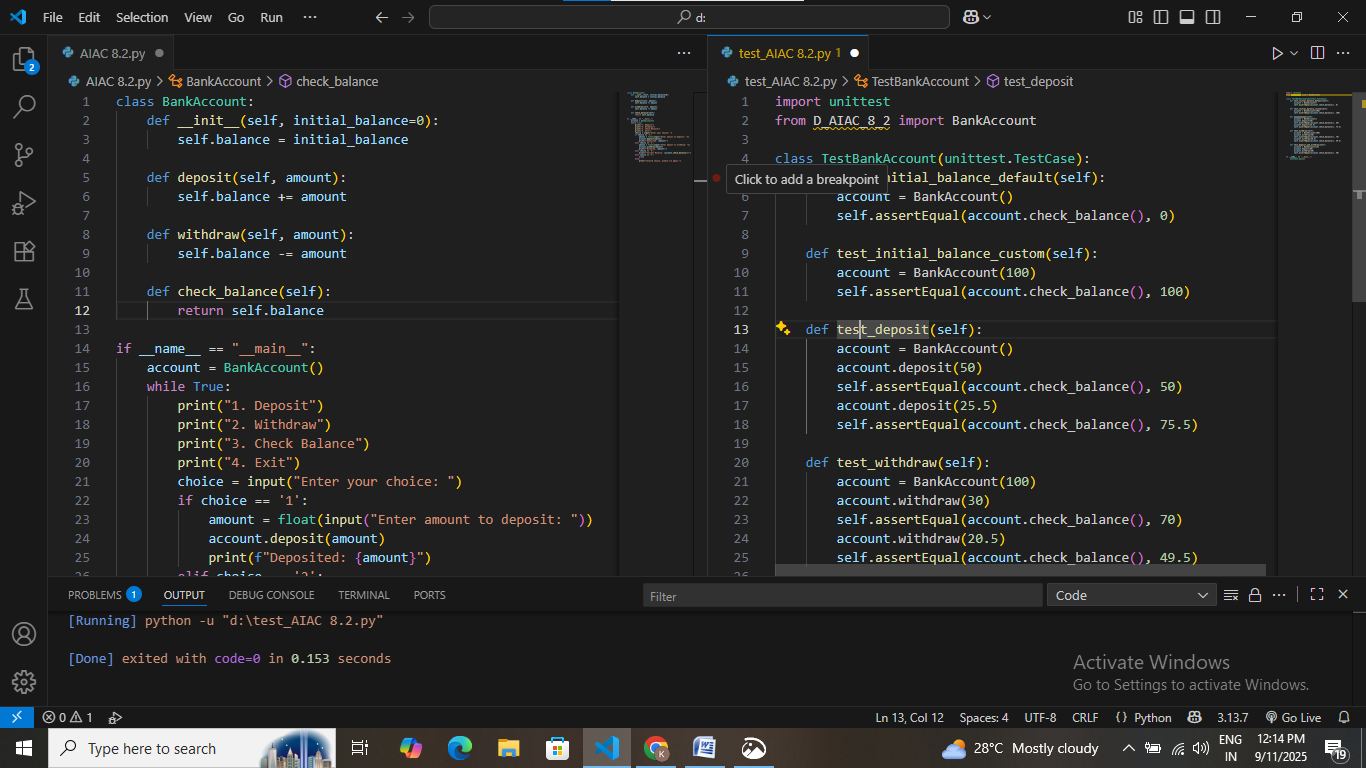
Task Description#2 (Loops)  
• Ask AI to generate test cases for celsius\_to\_fahrenheit(c) and fahrenheit\_to\_celsius(f).

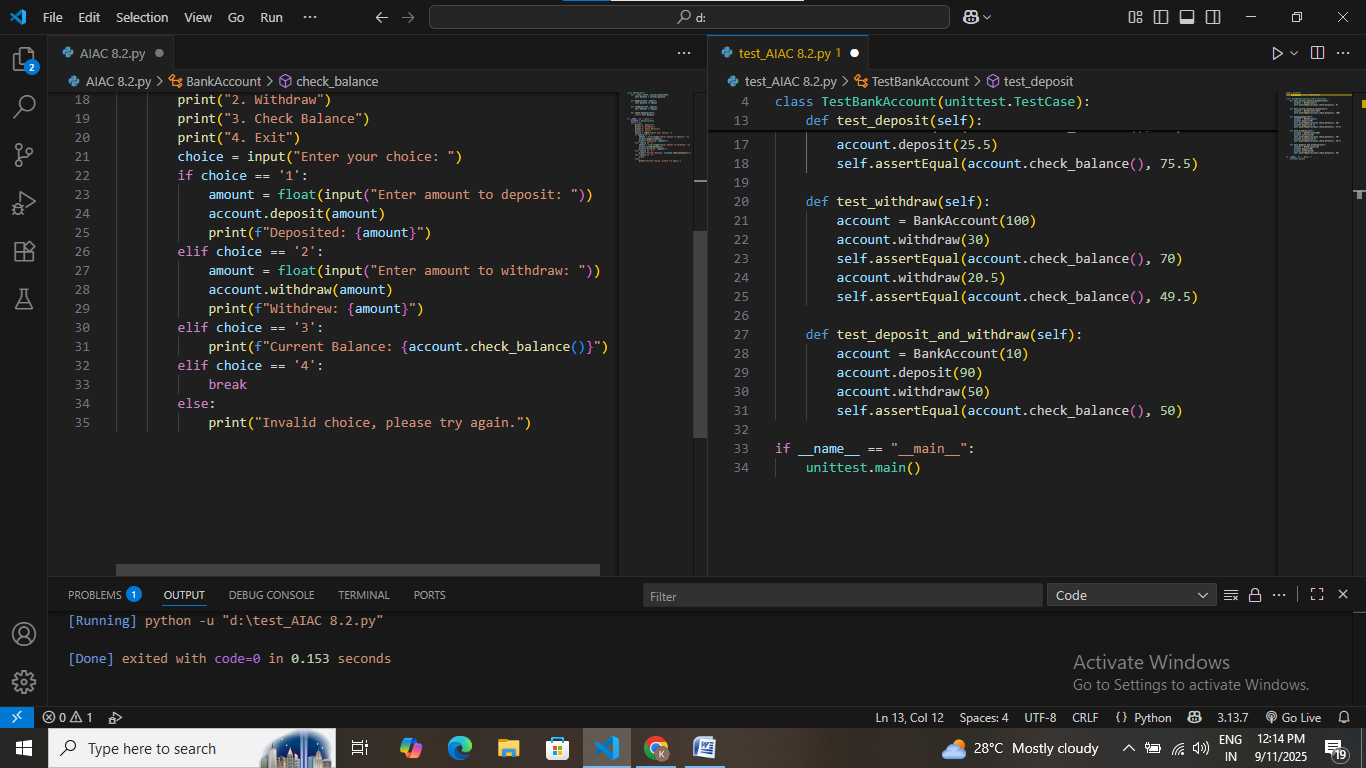


Task Description#3  
Use AI to write test cases for a function count\_words(text) that returns the number of  
words in a sentence



Task Description#4  
• Generate test cases for a BankAccount class with:  
Methods:  
deposit(amount)  
withdraw(amount)  
check\_balance()





Task Description#5  
Generate test cases for is\_number\_palindrome(num), which checks if an integer reads  
the same backward

